

## ABSTRACT OF THE DISCLOSURE

A method is disclosed for testing applications that include non-deterministic behavior. The presently disclosed method generates test code for testing deterministic behavior of an application. When instances of non-deterministic behavior of the application being tested are encountered, the method provides acceptable alternate behaviors, such that the non-deterministic behavior can be effectively tested. The method may be implemented as a software test tool that utilizes a graphical programming interface to make the test generation simple and easy to use.